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**Model SUP-75
Ultimate Adapter for
Portable DVD Players**

Introduction

Congratulations on your purchase of the Sima SUP-75 Portable Power Adapter. It can power Portable DVD Players and portable gaming systems requiring 5 / 6 / 8.4 / 9 / 10 or 12V DC power. It is fully regulated using high efficiency switching technology and features overload and short circuit protection. The SUP-75 comes with 6 connectors to fit different Portable DVD players and gaming systems. Additional connectors are available from Sima.

This package Includes:

- 1 Car/Airplane Adapter
- 6 Center pin positive connectors
- 1 SUP-75
- Manual

Operation

1. Set the output voltage switch, as illustrated in Fig. 1, to the desired output for your device. Choose from the following settings: 5 / 6 / 8.4 / 9 / 10 or 12V.

The SUP-75 comes with six standard connectors. The connectors allow you to match the size of your device's DC input jack. *If your device requires other types of connectors, visit Sima's customer service at www.simacorp.com.* The connectors supplied with the SUP-75 are all set in a center pin positive alignment (Fig. A) **If your device requires a center pin negative power source (Fig. B) do not use this adapter.**

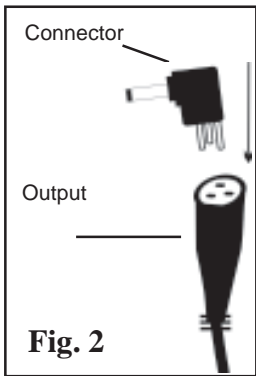
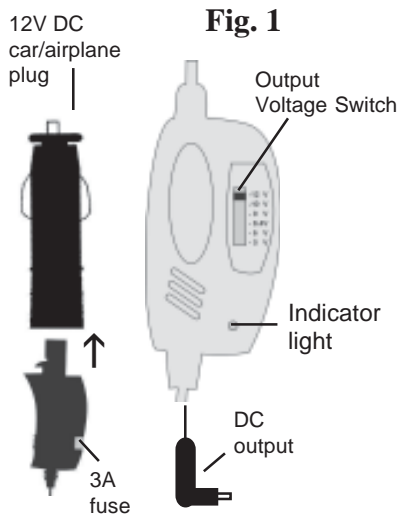


To determine the required current and correct polarity for your device, refer to the manufacturer's instruction manual or specifications.

2. Select the appropriate connector and attach it to the output socket at the end of the output cord. To identify the correct connector for your device, see the list of portable DVD players on the reverse side of this sheet. If unsure, use the connector that fits the power jack of your device. The three-pin connectors are designed to fit into the socket in only one position. Align the pins as shown at right in Fig. 2. Do not force.

3. Insert the connector into the power jack on your portable device.

4. Plug the car/airplane adapter from the SUP-75 into the power outlet. To use in an airplane remove the cigarette adapter to access the airplane adapter as shown above. A 3A fuse is located in the airplane adapter section. For use in a vehicle, use the cigarette adapter. The red power light on the SUP-75 should turn on when plugged in the power outlet.



IMPORTANT: Your portable device must be rated between 5 - 12VDC and no more than 2500 mA of current to use the SUP-75. If the exact voltage for your device is not listed below and is less than 12V, you can try setting the voltage switch to the nearest voltage – use the lower setting first. If the device does not operate, disconnect the connector from the device, reset the voltage switch to the next higher setting and re-connect. Do not continue trying higher settings as they may result in damage to your device or the adapter. Also check the 3A fuse located in the car/airplane adapter. Replace if needed.

The SUP-75's current (mA) must be equal to or greater than the current your portable device requires. Remember 1A = 1000mA, 0.5A = 500mA. Use the following chart to determine the output current from the SUP-75:

Output Voltage	Max. Current	Output Voltage	Max. Current
5V	= 2.5A	9V	= 2.2A
6V	= 2.5A	10V	= 2.0A
8.4V	= 2.2A	12V	= 2.0A

Resetting the Adapter

CAUTION: If the device you are powering shuts down, check the power source. If on, the output current may be beyond the AC adapter's specifications and the overload protection has been activated on the SUP-75.

To reset the adapter:

1. Disconnect the DC adapter from the power outlet and the device you are powering. Wait 10 seconds.
2. Plug the adapter into the DC outlet again. If the device remains off, there may be a problem with the DC adapter. Contact Sima customer service for assistance.

This warranty is void if any defects are caused by abuse, misuse, negligence or unauthorized repairs. All liability for incidental or consequential damages is specifically excluded. Some states do not allow for the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state to state.

90-day Limited Warranty
Sima Products Corporation warrants this product against defects in materials and workmanship for a period of 90 days from the date of purchase. During the warranty period, the product will be repaired or replaced at Sima's option. Mail the enclosed product registration card within ten days of the original purchase.
Conditions: Ship your unit, freight pre-paid, including reasonable proof of date and place of purchase and description of problem to:

**Attn: Customer Service
Sima Products Corporation
140 Pennsylvania Ave.
Bldg. #5
Oakmont, PA 15139**

Specifications

	Plug #	Plug Size (diameter)
SUP-75 input: 12-18V DC	1	4.0mm x 1.7mm
Output rating: 5/6/8.4/9/10/12V	2	4.0mm x 1.75mm
Overall Length: 2 M	13	3.5mm x 1.5mm
Operation Temp: 32 to 113 degrees F	18	5.0mm x 3.3mm x 1 mm
Storage temp.: -4 to 140 degrees F	19	5.5mm x 2.5mm
Dimensions: 3.2" x 1" x 1.8"	20	11.4 mm a 5.6 mm x 5.9mm

Safety warnings and Cautions

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION: To reduce the risk of electric shock, do not remove cover or back. No user serviceable parts inside. Refer servicing to qualified personnel.

FCC Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this unit may cause interference and void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment enerates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1. Re-orient or relocate the receiving antenna. 2. Increase the separation between the equipment and receiver. 3. Consult Sima customer service at www.simacorp.com if the problem still exists.

Note: The SUP-75's voltage must be the same as the voltage your portable device requires. The SUP-75's current (mA) must be equal to or greater than the current your portable device requires.

To receive special offers and discounts, register your product online at www.simacorp.com

Digital Camera/Camcorder SUP-75 Connector Plug Chart

Plug #	Connecter	Brand	Model
2	4.75mm x 1.75mm	AUDIOVOX SONY PANASONIC	DV-1680 ,D1680 DVP-FX700 DVD-LS50, DVD-L10, DVD-L50, DVD-LA85, DVD-LA95, DVD-LV55, DVD-LV57, DVD-LV60, DVD-LV70, DVD-LV75, DVD-PA65, DVD-PV40, DVD-PV55
1	4.0mm x 1.7mm	AIWA AUDIOVOX DYNEX CYBERHOME EDDIE BAUER INSIGNIA GO VIDEO MAGNAVOX MALATA MINTEK MEMOREX POLAROID MUSTEK RCA SAMSUNG SHINCO SONY INITIAL XTREME MOBILE US LOGIC	DX-DW5, XD-DW5 D1750T, D1500, D1510, D1530, D1708, D1710, D1730, D1830, VBP50 DX-PD510 CH-LDV700B, CH-LDV702B, CH-LDV707B, CH-LDV712B, CH-LDV1010B PE702, PE802 I-PD720, I-PD-1020 GVP-5850, GVP-7811 MPD-700, MPD-0820 DVD916V DVD-1710,DVD-5830 ,MDP-1010, MDP-1700, MDP-1710, MDP-1720, MDP-1770,MDP-1810, MDP-5510, MDP-5830, MDP-5860, MDP-5861 MM-5000, MM-7000,MM-8000 PDV-1002A PL-205, PL-207 DRC600N, DRC605N, DRC608N, DRC612N, DRC618N, DRC622N, RCA 5400P DVD-L100 ,DVD-L200, DVD-L300 DVD-1520, DVD-1710, DVD-1810, DVD-5820, DVD-9510, DVD-960, DVD-9610, SDP-1560, SDP-1720, SDP-1731, SDP-1770, SDP-1810, SDP-1830, SDP-1910, SDP-5850, SDP-5860, SDP-5861X, SDP-9530, SVD-951, DSP-5820 PSP (Portable Game System) IDM831, IDM1731, DVD5820, DVD-680P, DVD-800P, DVD-5820, DVD-9510, IDM830, IDM1731, IDM1810, IDM9530, IDM9820 WMVS100 DVD-700P, DVD-800P
18	5mm x 3.3mm x 1mm	POLAROID TOSHIBA	PDV-0700, PDV-0750, PDV-0800 SD-P1200, SD-P1400, SD-P1500, SD-P1600, SD-P2600, SD-P2700, SD-P5000
13	3.5mm x 1.35mm	AUDIOVOX AMW	D1700, D1800 M270,M271,M280,M281,M520,M530
19	5.5mm x 2.5mm	APEX PANASONIC	PD-10, PD-100, PD-510 DVD-LS5
20	11.4 mm a 5.6 mm x 5.9mm	Nintendo	Nintendo DS, Advance SP